



RECEIVED

JAN 02 2003

TECH CENTER 1600/2900 1 of 3

Form PTO-1449 (Rev.7-80)	U.S. Department of Commerce Patent & Trademark Office	ATTY.DOCKETT NO. SWA4338P0090US	SERIAL NO. 10/089,710
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Ray C.J. Chiu et al..	
		FILING DATE April 2, 2002	GROUP AV 1632

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
RMK	AA	5,486,359	Jan. 23, 1996	Caplan AI et al.	435	366	Feb. 8 1994
RMK	AB	5,736,396	Apr. 7, 1998	Bruder et al.	424	93.7	Jan. 24, 1995
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED

NOV 05 2002

TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

		Document number	Date	Country	Class	Subclass	Translation
RMK	AL	wo 99/03937	Jan. 28, 1999	PCT			No
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

RMK	✓	L'enfant, C: Fixing the failing heart. Circulation 1997; 95:771-772
RMK	✓	Olivetti G, Abbi R, Quaini F, et al.: Apoptosis in the failing human heart. N Engl J Med 1997;336:1131-1141
RMK	✓	Chiu RC-J, Zibaitis A, Kao RL: Cellular cardiomyoplasty: Myocardial regeneration with satellite cell implantation. Ann Thorac Surg 1995; 60:12-18
RMK	✓	Soonpaa MH, Koh GY, Klug MG, et al.: Formation of nascent intercalated disks between grafted fetal cardiomyocytes and host myocardium. Science 1994; 264: 98-101
RMK	✓	Klug M.G., Soonpaa M.H., Koh G.Y., Field L.J. Genetically selected cardiomyocytes from differentiating embryonic stem cells form stable intracardiac grafts. J. Clin. Invest. 1996; 98:216-24
RMK	✓	Li RK, Jia ZQ, Weisel RD et al. Cardiomyocyte transplantation improves heart function. Ann. Thor. Surg. 1996; 62:654-660



	Robinson SW, Cho PW, Levitsky HI et al.: Arterial delivery of genetically labeled skeletal myoblasts to the murine heart: Long-term survival and phenotypic modification of implanted myoblasts. <i>Cell Transplantation</i> 5:77-91, 1996
✓ RMK	Taylor, D.A.; Atkins B.Z., Hungspreugs P., et al.: Regenerating functional myocardium: Improved performance after skeletal myoblast transplantation. <i>Nat. Med.</i> 1998; 4:929-933
✓ RMK	Lichtman MD: The relationship of stromal cells to hemopoietic cells in marrow. In <i>Long Term Bone Marrow Culture</i> , pp. 57-96, DG Wright, JS Greenberger (eds), Alan R. Liss, New York, 1984
✓ RMK	Caplan AI: The mesengenic process. <i>Clinics Plast Surg</i> 1994;21:429-435
✓ RMK	Friedenstein A.J. et al. in <i>Exper. Hematol.</i> 1976; 4:276
✓ RMK	Pereira R.F., Halford K., O'Hara M.D. et al.: Cultured adherent cells from marrow can serve as long-lasting precursor cells for bone, cartilage, and lung in irradiated mice. <i>Proc. Natl. Acad. Sci.</i> 1995; 92:4857-4861
✓ RMK	Horwitz EM, et al. Transplantability and therapeutic effects of bone marrow-derived mesenchymal cells in children with osteogenesis imperfecta. <i>Nature Medicine</i> 5, 309-313, 1999
✓ RMK	Makino S. Fukuda K, Miyoshi S, et al.: Cardiomyocytes can be generated from marrow stromal cells <i>in vitro</i> . <i>J. Clin. Invest.</i> 1999; 103:697-705
✓ RMK	Connold A.L., Frischknecht R, Dimitrakos M, Vrbova G. The survival of embryonic cardiomyocytes transplanted into damaged host rat myocardium. <i>J Muscle Res Cell Motil</i> 1997;18:63-70
✓ RMK	Onifer SM, White LA, Whittemore SR, Holets VR. <i>In vitro</i> labeling strategies for identifying primary neural tissue and a neuronal cell line after transplantation in the CNS. <i>Cell Transplantation</i> 1993;2:131-149
✓ RMK	Singer JW, Charbond P, Keating A, Nemunaitis J, Raugi G, Wight TN, et al. Simian virus-40 transformed adherent cells from human long-term marrow cultures: Clone cells produced with "stromal" and hematopoietic characteristics. <i>Blood</i> 1987;70:464-474
✓ RMK	Shi BQ, Rafii S, Wu MHD, Wijelath ES, Yu C, Ishida A, et al. Evidence for circulating bone marrow-derived endothelial cells. <i>Blood</i> 1998;92:362-367
✓ RMK	Wakitani S, Saito T, Caplan A.I. Myogenic cells derived from rat bone marrow mesenchymal stem cells exposed to 5-azacytidine. <i>Muscle & Nerve</i> 1995;18:1417-1426
✓ RMK	Momparler RL, Laliberte J, Eliopoulos N, Beausejour C, Cournoyer D. Transfection of murine fibroblast cells with human cytidine deaminase cDNA confers resistance to cytosine arabinoside. <i>Anti-Cancer Drugs</i> 1996;7:266-274
✓ RMK	Nagy JI, Li WE, Roy C, Doble BW, Gilchrist JS, Kardami E, Hertzberg EL. Selective monoclonal antibody recognition and cellular localization of an unphosphorylated form of connexin 43. <i>Exp. Cell Res.</i> 1997; 236:127 – 136
✓ RMK	Tomita S, et al. Autotransplanted mesenchymal stem cells improve function after a myocardial infarction. <i>Circulation</i> 1998; 98(suppl 17):ABS1036
✓ RMK	Prockpo D. et al. Marrow stromal cells for nonhematopoietic tissues. <i>Science</i> 1997; 276:71-74
✓ RMK	Bruder SP et al. Mesenchymal stem cells in bone development, bone repair, and skeletal regeneration therapy. <i>Journal of Cellular Biochemistry</i> 1994; 56(3):283-294
✓ RMK	Ferrari G et al. Muscle regeneration by bone marrow-derived myogenic progenitors. <i>Science</i> 1998; 279:1528-1530

RECEIVED

NOV 05 2002

TECH CENTER 1600/2900

JK

Kessler PD et al. Myoblast cell grafting into heart muscle: cellular biology and potential applications. Annual review of Physiology 1999; 61:219-242

Examiner

Fa J. Kelly

Date considered

3/11/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



RECEIVED

NOV 05 2002

TECH CENTER 1600/2900

RECEIVED

JAN 02 2003

TECH CENTER 1600/2900